

**Claims.**

1). A tube (1) made in a single piece by injection of a plastic material, comprising a bottom part (1a) which is open for introduction of a product, and closable after the introduction thereof, and a top part (1b) having a through-hole (2) for passage of a product in outlet from the tube (1), wherein the bottom part (1a) of the tube  
5 (1) is delimited by a lateral surface being thinner than a lateral surface delimiting a remaining part of the tube.

2). The tube of claim 1, wherein the thinner lateral surface is variable in length, starting from a bottom end of the tube, according to an overall length of the tube, from a minimum of a few millimetres up 1 to 2 centimetres, and represents about  
10 a tenth of a total length of the tube (1).

3). The tube of claim 1, wherein the thinner lateral surface has a thickness which is comprised between 0.40 and 0.55 millimetres (1a).

4). The tube of claim 1, wherein a reduction in thickness of the lateral surface of the bottom part of the tube is obtained by increasing an internal diameter of the  
15 tube.

5). The tube of claim 1, wherein the top part (1b) of the tube comprises an opening (3) which is larger than the through-hole (2) and is arranged in a zone of the top part (1b) in which the through-hole (2) is to be made; it comprises a reducer (4) in which the through-hole (2) is made, which reducer (4) is  
20 conformed and arranged to sealingly fit into the opening (3).

6). The tube of claim 5, wherein the opening (3) has a circular section and is located on a plane which is perpendicular to an axis of the tube; the reducer (4) comprising an external ring (4a) which fits in the opening (3); the through-hole being located concentrically to the external ring (4a)